Ph.D. IN LIBRARY AND INFORMATION SCIENCE (PHDLIS)

Term-End Examination

□□1 ヨ与 **December, 2017**

RLII-003 : DIGITAL LIBRARIES

Time : 2 hours   *Maximum Marks : 50*

*Note : Answer **all** questions. All questions carry equal marks. Illustrate your answers with suitable examples and diagrams wherever necessary. Write the relevant question number before answering.*

1.1. Differentiate between Digital collections and Digital library.

OR

1.2. Discuss the key principles of digital library architecture.

2.1. Describe the process of converting a hard copy of print materials to machine readable form.

OR

2.2. Discuss the historical development of e-publishing.

3.1. Explain the need for access management.

<center>**OR**</center>

3.2. Discuss the DL system workflow.

4.1. "The primary objective of digitisation is to improve access to high quality information." Explain.

<center>**OR**</center>

4.2. Discuss the rights protection necessity in the digital environment.

5.0. Write short notes on any *two* of the following in not more than 300 words each :

   (a)   Metadata Harvesting

   (b)   DOI

   (c)   Digital Watermarking

   (d)   Usability Testing for Digital Libraries